

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER-VII • EXAMINATION – SUMMER • 2014

Subject Code: 170305**Date: 31-05-2014****Subject Name: Intellectual Property Rights & Bioethics****Time: 02:30 pm - 05:00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) What is Intellectual Property? Why Protecting Intellectual Property Rights matter? **07**
- (b) Write a short note on International IPR Treaties and explain its shortfall being a decade old. **07**
- Q.2** (a) Explain how IPR Crime is challenged worldwide. **07**
- (b) What do you mean by Public Domain and explain its importance? How it is different from Open Access? **07**
- OR**
- (b) What is Optical Disc Piracy? Explain the steps to fight it. **07**
- Q.3** (a) What is WTO? Explain its functions. **07**
- (b) What are the different works for which the Copyright Protection is available in India? If the owner dies, what happens to the Copyrighted material? **07**
- OR**
- Q.3** (a) What is WIPO? Explain its functions. **07**
- (b) Explain the Patent Application Process in India. **07**
- Q.4** (a) Discuss the tools for design and decision in Professional Ethics. **07**
- (b) Differentiate between Trademark and Geographical Indication **07**
- OR**
- Q.4** (a) What is Bioethics? Explain its significance in Biomedical Engineering. **07**
- (b) Write a short note on factors to be considered while patenting a Biological Material. **07**
- Q.5** (a) Elaborate the following sentence **07**
 “Protecting Intellectual Property plays significant role in Economy of a Country.”
- (b) Write a short note on Non Patentable Subject Matter under Indian Patent Rules. **07**
- OR**
- Q.5** (a) Explain how IPR violation has occurred in case of the issue regarding Basmati rice. Also suggest the possible course of action that India can undertake. **07**
- (b) Write a short note on Patentable Subject Matter under Indian Patent Rules. **07**
